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SEQUENCE LISTING

<110> Ward, Elizabeth S.

<120> IMMUNOGLOBIN-LIKE DOMAINS WITH INCREASED HALF LIVES

<130> UTSD:483

<140> 08/811,463

<141> 1997-03-03

<150> 06/013,563

<151> 1996-03-18

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35 40 45
Asp Asp Pro Glu Val Gln Phe Ser Trp Phe Val Asp Asp Val Glu Val
50 55 60
His Thr Ala Gln Thr Gln Pro Arg Glu Glu Gln Phe Asn Ser Thr Phe
65 70 75 80

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HEAVY CONSTANT CHAINS RINGE REGION (cont'd)

[illegible]

HEAVY CONSTANT CHAINS CH2 REGION (cont'd)

EU INDEX	OU INDEX	81 IGG1 'CL'	82 IGG1 'CL'	83 MOPC 21	84 IF2 'CL'	85 ICR 11.19.3	86 IGG2B 'CL'	87 IGG2B 'CL'	88 IGG2B 'CL'	89 IGG2B 'CL'	90 MPC 11	91 10.1 'CL'	92 IGG2A 'CL'	93 17/9 'CL'	94 IGG2A 'CL'	95 IGG2A 'CL'	96 IGG2A 'CL'	97 MOPC 173	98 CBPC 101	99 IGA 'CL'
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251B																				
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377	356	354	GLU	GLU	PHE	PHE	PHE	---	PHE	---	---	---	---	THR	---	---	---	---	---	---
378	357	355	GLU	GLU	ALA	ALA	ALA	---	ALA	---	---	---	---	HIS	---	---	---	ARG	---	---
379	---	356	---	---	ASP	ASP	ASP	---	ASP	---	---	---	---	---	---	---	---	GLN	---	---
380	---	357	LEU	LEU	ILE	ILE	ILE	---	ILE	---	---	---	---	---	---	---	---	---	---	---
381	358	358	ALA	ALA	PHE	PHE	PHE	---	PHE	---	---	---	---	---	---	---	---	---	---	---
382	359	359	LEU	LEU	LEU	LEU	LEU	---	LEU	---	---	---	---	PRO	---	---	---	MET	---	---
383	360	360	ASN	ASN	SER	SER	SER	---	SER	---	---	---	---	GLU	---	---	---	SER	---	---
384	361	361	GLU	GLU	LYS	LYS	LYS	---	LYS	---	---	---	---	MET	---	---	---	LYS	---	---
385	362	362	LEU	LEU	SER	SER	SER	---	LYS	---	---	---	---	SER	---	---	---	LYS	---	---
386	363	363	VAL	VAL	ALA	ALA	ALA	---	SER	---	---	---	---	SER	---	---	---	LYS	---	---
387	364	364	THR	THR	ASN	ASN	ASN	---	ALA	---	---	---	---	TRP	---	---	---	VAL	---	---
388	365	365	LEU	LEU	LEU	LEU	LEU	---	LEU	---	---	---	---	LEU	---	---	---	SER	---	---
389	366	366	THR	THR	THR	THR	THR	---	THR	---	---	---	---	LEU	---	---	---	THR	---	---
390	367	367	CYS	CYS	CYS	CYS	CYS	---	CYS	---	---	---	---	CYS	---	---	---	CYS	---	---
391	368	368	LEU	LEU	LEU	LEU	LEU	---	LEU	---	---	---	---	GLU	---	---	---	LEU	---	---
392	369	369	ALA	ALA	VAL	VAL	VAL	---	VAL	---	---	---	---	VAL	---	---	---	VAL	---	---
393	370	370	ARG	ARG	SER	SER	SER	---	SER	---	---	---	---	SER	---	---	---	THR	---	---
394	371	371	GLY	GLY	ASN	ASN	ASN	---	ASN	---	---	---	---	GLY	---	---	---	---	---	---
395	372	372	PHE	PHE	LEU	LEU	LEU	---	LEU	---	---	---	---	PHE	---	---	---	ASN	---	---
396	373	373	SER	SER	ALA	ALA	ALA	---	ALA	---	---	---	---	PHE	---	---	---	PHE	---	---
397	374	374	PRO	PRO	THR	THR	THR	---	THR	---	---	---	---	PRO	---	---	---	SER	---	---
398	375	375	LYS	LYS	TYR	TYR	TYR	---	TYR	---	---	---	---	GLU	---	---	---	GLU	---	---
399	376	376	ASP	ASP	GLU	GLU	GLU	---	GLU	---	---	---	---	ASN	---	---	---	ALA	---	---
400	377	---	VAL	VAL	---	---	---	---	---	---	---	---	---	ILE	---	---	---	ILE	---	---
401	378	377	LEU	LEU	THR	THR	THR	---	THR	---	---	---	---	HIS	---	---	---	SER	---	---
402	379	378	VAL	VAL	LEU	LEU	LEU	---	LEU	---	---	---	---	LEU	---	---	---	VAL	---	---
403	379	---	---	---	ASN	SER	ASN	---	THR	---	---	---	---	---	---	---	---	---	---	---
404	380	380	---	---	ILE	ILE	ILE	---	ILE	---	---	---	---	---	---	---	---	---	---	---
405	381	381	ARG	ARG	SER	SER	SER	---	SER	---	---	---	---	---	---	---	---	---	---	---
406	382	382	TRP	TRP	TRP	TRP	TRP	---	TRP	---	---	---	---	MET	---	---	---	---	---	---
407	383	383	LEU	LEU	ALA	ALA	ALA	---	ALA	---	---	---	---	TRP	---	---	---	GLU	---	---
408	---	---	---	---	SER	SER	SER	---	SER	---	---	---	---	GLY	---	---	---	GLN	---	---
409	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
410	384	385	GLN	GLN	GLN	GLN	GLN	---	GLN	---	---	---	---	VAL	---	---	---	---	---	---
411	385	386	SER	SER	SER	SER	SER	---	SER	---	---	---	---	HIS	---	---	---	---	---	---
412	---	---	GLN	GLN	---	---	---	---	---	---	---	---	---	SER	---	---	---	ASN	---	---
413	---	---	---	---	---	---	---	---	---	---	---	---	---	LYS	---	---	---	GLY	---	---
414	386	387	GLU	GLU	---	---	---	---	---	---	---	---	---	MET	---	---	---	---	---	---
415	387	388	LEU	LEU	GLY	GLY	GLY	---	GLY	---	---	---	---	LYS	---	---	---	GLU	---	---
416	388	389	PRO	PRO	GLU	GLU	GLU	---	GLU	---	---	---	---	SER	---	---	---	LEU	---	---
417	389	390	ARG	ARG	LEU	LEU	LEU	---	LEU	---	---	---	---	THR	---	---	---	GLU	---	---
418	390	391	LYS	LYS	GLU	GLU	GLU	---	GLU	---	---	---	---	ASN	---	---	---	---	---	---
419	391	392	TYR	TYR	THR	THR	THR	---	THR	---	---	---	---	PHE	---	---	---	---	---	---
420	392	393	LEU	LEU	LYS	LYS	LYS	---	LYS	---	---	---	---	VAL	---	---	---	ASP	---	---
421	393	394	THR	THR	ILE	ILE	ILE	---	ILE	---	---	---	---	THR	---	---	---	TYR	---	---
422	394	395	TRP	TRP	LYS	LYS	LYS	---	LYS	---	---	---	---	ALA	---	---	---	LYS	---	---
423	395	396	---	---	---	---	---	---	---	---	---	---	---	ASN	---	---	---	THR	---	---
424	396	397	ALA	ALA	ILE	ILE	ILE	---	ILE	---	---	---	---	PRO	---	---	---	ILE	---	---
425	397	398	SEC	SER	MET	MET	MET	---	MET	---	---	---	---	THR	---	---	---	PRO	---	---
426	398	399	ARG	ARG	GLU	GLU	GLU	---	GLU	---	---	---	---	ALA	---	---	---	ILE	---	---
427	399	400	GLN	GLN	SER	SER	SER	---	SER	---	---	---	---	GLN	---	---	---	LEU	---	---
428	400	401	PRO	PRO	HIS	HIS	HIS	---	HIS	---	---	---	---	PRO	---	---	---	ASP	---	---
429	---	---	SER	SER	---	---	---	---	---	---	---	---	---	GLY	---	---	---	SER	---	---
430	401	402	GLN	GLN	ASN	ASN	ASN	---	ASN	---	---	---	---	---	---	---	---	---	---	---
431	---	---	GLY	GLY	---	---	---	---	---	---	---	---	---	---	---	---	---	ASP	---	---
432	---	---	THR	THR	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
433	402	403	THR	THR	GLY	GLY	GLY	---	GLY	---	---	---	---	---	---	---	---	---	---	---
434	403	404	THR	THR	THR	THR	THR	---	THR	---	---	---	---	GLY	---	---	---	GLY	---	---
435	404	405	PHE	TYR	PHE	PHE	PHE	---	PHE	---	---	---	---	THR	---	---	---	THR	---	---
436	405	406	ALA	ALA	SER	SER	SER	---	SER	---	---	---	---	GLN	---	---	---	TYR	---	---
437	406	407	VAL	VAL	ALA	ALA	ALA	---	ALA	---	---	---	---	THR	---	---	---	PHE	---	---
438	407	408	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	LEU	---	---
439	408	409	THR	THR	LYS	LYS	LYS	---	LYS	---	---	---	---	TRP	---	---	---	---	---	---
440	409	410	ILE	ILE	VAL	VAL	VAL	---	VAL	---	---	---	---	SER	---	---	---	---	---	---
441	410	411	LEU	LEU	ALA	ALA	ALA	---	ALA	---	---	---	---	VAL	---	---	---	LYS	---	---
442	411	412	ARG	ARG	SER	SER	SER	---	SER	---	---	---	---	ARG	---	---	---	LEU	---	---
443	412	413	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	THR	---	---
444	413	414	VAL	VAL	VAL	VAL	VAL	---	VAL	---	---	---	---	LEU	---	---	---	VAL	---	---
445	414	415	ALA	ALA	CYS	CYS	CYS	---	CYS	---	---	---	---	PRO	---	---	---	ASP	---	---
446	415	416	ALA	ALA	VAL	VAL	VAL	---	VAL	---	---	---	---	VAL	---	---	---	THR	---	---
447	416	417	GLU	GLU	GLU	GLU	GLU	---	GLU	---	---	---	---	ALA	---	---	---	LYS	---	---
448	417	418	ASP	ASP	ASP	ASP	ASP	---	ASP	---	---	---	---	LEU	---	---	---	SER	---	---
449	418	419	TRP	TRP	LYS	LYS	LYS	---	LYS	---	---	---	---	SER	---	---	---	SER	---	---
450	419	420	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
451	420	421	LYS	LYS	ASN	ASN	ASN	---	ASN	---	---	---	---	SER	---	---	---	---	---	---
452	421	422	GLY	GLY	ARG	ARG	ARG	---	ARG	---	---	---	---	LEU	---	---	---	GLN	---	---
453	422	423	THR	THR	LYS	LYS	LYS	---	LYS	---	---	---	---	ASP	---	---	---	GLY	---	---
454	423	4																		